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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/382,373	08/24/1999	JEFFRY JOVAN PHILYAW	PHLY-24735	5134
25883	7590	08/24/2005		
HOWISON & ARNOTT, L.L.P. P.O. BOX 741715 DALLAS, TX 75374-1715			EXAMINER KANG, PAUL H	
			ART UNIT 2141	PAPER NUMBER

DATE MAILED: 08/24/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

## Office Action Summary

Application No.

09/382,373

Applicant(s)

PHILYAW ET AL.

Examiner

Paul H. Kang

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☐ Responsive to communication(s) filed on 03 June 2005.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-7 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-7 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 18 June 2001 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_\_

## DETAILED ACTION

### *Claim Rejections - 35 USC § 103*

1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 1-7 are rejected under 35 U.S.C. 103(a) as being unpatentable over Hudetz et al., US Pat. No. 5,978,773 in view of Dunn, US Pat. No. 5,999,996.

2. Hudetz discloses a method for [operating] a web browser application on a user's computer, comprising the steps of:

providing a browser application on the user's computer that is [executable] in response to predetermined browser inputs being received by the user's computer, which predetermined browser inputs comprise a set of user computer inputs that are operable to be interfaced to computer inputs that are operable to be interfaced to outputs of one of a plurality of physical external computer peripherals (col. 3, line 16 – col. 4, line 30 and col. 11, line 40 – col. 12, line 10);

providing a non-browser input that is not a portion of the set of predetermined browser inputs for generating an input signal that is not part of the set of computer inputs (A barcode

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input is provided which is not part of the set of computer inputs, col. 3, line 16 – col. 4, line 30);  
and

launching the web browser on the user's computer over a connection established with this simulated browser input and, in response thereto, accessing information on a network (col. 3, line 16 – col. 4, line 30 and col. 11, line 40 – col. 12, line 10).

However, Hudetz does not explicitly teach a method for converting the non-browser input in an interface device to simulate as a simulated browser input to the user's computer one or more of the predetermined browser inputs, such that an input that is associated with one of the outputs of one of the external physical computer peripherals will be able to receive information from the non-browser input just as if it had been generated by the one of the outputs of the one of the computer peripherals, such that the browser interprets the received simulated browser input as being generated by one of the plurality of external physical computer peripherals.

In the same field of endeavor, Dunn teaches a keyboard interface device which takes as input a incompatible input (full size keyboard input), converts the incompatible input to generate character data output simulating a compatible input (handheld device input) from an external computer peripheral device (See Dunn, Abstract and col. 4, lines 21-34).

It would have been obvious to one having ordinary skill in the art at the time the invention was made to have incorporated the conversion of incompatible inputs as taught by Dunn into the system of Hudetz for the purpose of enabling compatibility of various input devices.

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3. As to claims 2 and 3, Hudetz-Dunn teaches the invention substantially as claimed.

Hudetz teaches providing a first portion of the non-browser input that is generated local and external to the user's computer at the user's location and providing a second portion of the non-browser input that is retrievable from a separate location than the first portion; and combining the first and second portions to provide the non-browser input (Hudetz, col. 7, line 1 – col. 8, line 46).

4. As to claim 4, Hudetz-Dunn teaches a method wherein the step of providing the second portion comprises retrieving the second portion for a location on the network by accessing the network from the user's computer to an intermediate location on the; retrieving the second portion therefrom and transferring the retrieved second portion back to the user's computer for use by the step of combining network (Hudetz, col. 7, line 1 – col. 8, line 46).

5. As to claim 5, Hudetz-Dunn teaches reading a barcode (Hudetz, col. 11, line 40 – col. 12, line 10).

6. As to claims 6 and 7, Hudetz-Dunn teach the step of converting comprising the step of adding additional information to the input information received from the non-browser input including a control code (Hudetz, col. 7, line 1 – col. 8, line 46 and col. 11, line 40 – col. 12, line 10).

7.

***Response to Arguments***

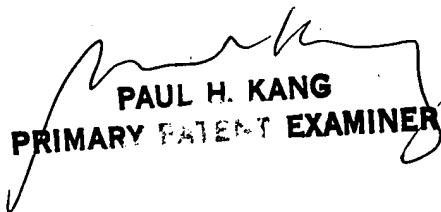
8. Applicant's arguments are moot in view of the new grounds of rejection. The applicants argued in substance that the prior art of record failed to teach simulating an input to an external physical computer peripheral input from a non-browser (not part of the set of physical computer inputs). The new grounds of rejection teaches this feature.

***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Paul H. Kang whose telephone number is (571) 272-3882. The examiner can normally be reached on 9 hour flex. First Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Rupal Dharia can be reached on (571) 272-3880. The fax phone number for the organization where this application or proceeding is assigned is (571) 273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

  
**PAUL H. KANG**  
**PRIMARY PATENT EXAMINER**